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(54) Title: UNIVERSAL CARRIER FOR TARGETING MOLECULES TO GB3 RECEPTOR EXPRESSING CELLS

(57) Abstract: The present invention concerns an universal polypeptidic carrier for targeting directly or indirectly a molecule to Gb3 receptor expressing cells and having the following formula STxB-Z(n)-Cys, wherein: STxB is the Shiga Toxin B subunit or a functional equivalent thereof, Z is an amino-acid devoided of sulfydryl group, n being 0, 1 or a polypeptide, Cys is the amino-acid Cysteine, and the use thereof for MHC class I and MHC class II presentation of antigens.

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